

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10706303
Filing Date	2003-11-10
First Named Inventor	Satoshi Mizutani
Art Unit	3761
Examiner Name	K. M. Reichle
Attorney Docket Number	20050/0200479-US0

U.S. PATENTS							Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Patent citation information please click the Add button.							Add	
U.S. PATENT APPLICATION PUBLICATIONS							Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.							Add	
FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/KRI/	1	63260556	JP		1988-10-27	Kao Corp	Attached Abstract	<input checked="" type="checkbox"/>
↓	2	05293138	JP		1993-11-09	Uni Charm Corp	Attached Abstract	<input checked="" type="checkbox"/>
↓	3	05237151	JP		1993-09-17	Mcneil Ppc Inc	Attached Abstract	<input checked="" type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10706303
	Filing Date		2003-11-10
	First Named Inventor	Satoshi Mizutani	
	Art Unit	3761	
	Examiner Name	K. M. Reichle	
	Attorney Docket Number	20050/0200479-USO	

If you wish to add additional Foreign Patent Document citation information please click the Add button				Add
<b>NON-PATENT LITERATURE DOCUMENTS</b>				Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>	
	1		<input type="checkbox"/>	
If you wish to add additional non-patent literature document citation information please click the Add button				Add
<b>EXAMINER SIGNATURE</b>				
Examiner Signature	/Karin Reichle/		Date Considered	01/28/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
<small> <sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.         </small>				

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10706303
	Filing Date		2003-11-10
	First Named Inventor	Satoshi Mizutani	
	Art Unit	3761	
	Examiner Name	K. M. Reichle	
	Attorney Docket Number	20050/0200479-USO	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

#### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/KRI/	1	61108258	JP		1986-07-09	Orion Kikai Kogyo KK	Abstract Attached	<input checked="" type="checkbox"/>
↓	2	0640203	JP		1994-10-19	Orion Kikai Kogyo KK	Abstract Attached	<input checked="" type="checkbox"/>
↓	3	0356366	JP		1991-03-11	Sitma Spa	Abstract Attached	<input checked="" type="checkbox"/>

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number		10706303
Filing Date		2003-11-10
First Named Inventor	Satoshi Mizutani	
Art Unit	3761	
Examiner Name	K. M. Reichle	
Attorney Docket Number	20050/0200479-US0	

/KR/	4	493722	JP		1974-01-14	VEB POLYGRAPH LEIPZIG, KOMBINAT FUER POLYGRAPHISCH	Abstract Attached	<input checked="" type="checkbox"/>
	5	02534163	JP		2002-10-15	The Procter & Gamble Company	Corresponds to WO 00/40192	<input type="checkbox"/>
	6	0040192	WO		2000-07-13	Procter & Gamble et al.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

## **EXAMINER SIGNATURE**

Examiner Signature	/Karin Reichle/	Date Considered	01/22/2008
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10706303	
	Filing Date		2003-11-10	
	First Named Inventor	Satoshi Mizutani		
	Art Unit	3761		
	Examiner Name	K. M. Reichle		
Attorney Docket Number		20050/0200479-US0		

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/KR/	1	6131736	B1	2000-10-17	Farris et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10706303
	Filing Date		2003-11-10
	First Named Inventor	Satoshi Mizutani	
	Art Unit	3761	
	Examiner Name	K. M. Reichle	
	Attorney Docket Number	20050/0200479-US0	

1				<input type="checkbox"/>
If you wish to add additional non-patent literature document citation information please click the Add button				
<b>EXAMINER SIGNATURE</b>				
Examiner Signature	/Karin Reichle/		Date Considered	01/11/2008
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>				
<p><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</p>				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10706303	
	Filing Date		2003-11-10	
	First Named Inventor	Satoshi Mizutani		
	Art Unit	3761		
	Examiner Name	K. M. Reichle		
Attorney Docket Number		20050/0200479-USO		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

## U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/KR/	1	0888764	EP		1999-01-07	Procter & Gamble		<input type="checkbox"/>
↓	2	08-215242	JP	A1	1996-08-27	Kao Corp	Abstract Attached	<input checked="" type="checkbox"/>
↓	3	2000-051267	JP		1999-12-27	Tao Corp	Abstract Attached	<input checked="" type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10706303	
	Filing Date		2003-11-10	
	First Named Inventor	Satoshi Mizutani		
	Art Unit	3761		
	Examiner Name	K. M. Reichle		
Attorney Docket Number		20050/0200479-US0		

/KR/	4	2002/513633	JP		2002-05-14	The Procter and Gamble Company	Corresponds to WO 99/56681	<input type="checkbox"/>
	5	2001-509402	JP		2001-07-24	The Procter and Gamble Company Company	Corresponds to EP 888764	<input type="checkbox"/>
	6	6-506368	JP	A1	1994-07-21	Advanced Surgical Intervention	Corresponds to WO 92/11825	<input type="checkbox"/>
	7	92/11825	WO		1992-07-23	Advanced Surgical Intervention	X	<input type="checkbox"/>
	8	99/56681	WO		1999-11-11	Procter & Gamble		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Karin Reichle/	Date Considered	01/11/2008
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.